

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 canceled.

Claim 10 (currently amended): A method for switching off an echo compensation for a data connection in a packet network when a packet delay time is reduced, comprising:

establishing a threshold time value of a data transmission time that represents a lower limit for switching off the echo compensation;

changing the data connection to produce a changed data connection, thereby triggering a change of the data transmission time;

sending the threshold time value from the gateway control device to the gateway;

determining the data transmission time of the changed data connection when the gateway changes the data connection;

checking by the gateway if the data transmission time of the changed data connection falls below the threshold time value when the echo compensation is switched on;

informing the gateway control device from the gateway that the data transmission time fell below the threshold time value; and

switching off the echo compensation in response to receiving information that the data transmission fell below the threshold time value.

Claim 11 (currently amended): The method according to Claim 10, wherein from the gateway control device to the gateway, as part of a transfer of the threshold time value via a notification request instruction of a media gateway control protocol, the gateway is made to inform the gateway control device when there is a change in the data connection which causes the data transmission time to fall below the threshold time value.

Claim 12 (currently amended): The method according to Claim 10, wherein the threshold time value is sent via an event in a real time protocol package of the media gateway control protocol.

Claim 13 (previously presented): The method according to Claim 10, wherein the data transmission time is determined by using a round trip of a message.

Claim 14 (currently amended): The method according to Claim 10, wherein when the data transmission time falls below the threshold time value, the echo compensation is switched off by the gateway control device by sending a MDCX media gateway control protocol message to the gateway.

Claim 15 (previously presented): The method according to Claim 10, further comprising:
sending a network resource management message for switching off the echo compensation to a first control entity when the echo compensation is switched off in a service area of a second control entity;
receiving the network resource management message by the second control entity; and
switching off the echo compensation in the second control entity.

Claim 16 (previously presented): The method according to Claim 10, further comprising:
sending a network resource management message for switching off the echo compensation to a control entity when the echo compensation is switched off in the service area of the control entity; and
switching off an echo compensation by the control entity.

Claim 17 (previously presented): The method according to Claim 10, wherein the packet network is an internet protocol network.

Claim 18 (previously presented): The method according to Claim 10, wherein the packet network is an asynchronous transfer mode network.

Claim 19 (previously presented): The method according Claim 10, wherein the data transmission time is determined at predefined intervals.

Claim 20 (currently amended): A communication system in a packet network for switching off an echo compensation for a connection in the packet network, comprising:

a gateway operatively connected to the packet network, the gateway adapted to monitor a transmission time of a packet for the connection when the echo compensation is on; and

a gateway control device operatively connected to the gateway, the gateway control device being informed by the gateway when the transmission time has fallen below a threshold time value, the gateway control device sending the threshold time value to the gateway.

Claim 21 (previously presented): The system according to claim 20, wherein the transmission time is determined at predefined intervals.

Claim 22 (previously presented): The system according to claim 20, wherein determining the transmission time is triggered by a connection change.

Claim 23 (previously presented): The system according to claim 20, wherein the gateway switches off the echo compensation.

Claim 24 (previously presented): The system according to Claim 20, wherein the transmission time is determined by using a round trip of a message.

Claim 25 (previously presented): The system according Claim 20, wherein the packet network is an internet protocol network.

Claim 26 (previously presented): The system according Claim 20, wherein the packet network is an asynchronous transfer mode network.

Claim 27 (currently amended): A communication system in a packet network for switching off an echo compensation for a connection in the packet network, comprising:

a gateway operatively connected to the packet network, the gateway adapted to monitor a transmission time of a packet for the connection when the echo compensation is on, the gateway turning off the echo compensation when the transmission time falls below a threshold time value; and

a gateway control device operatively connected to the gateway, the gateway control device sending the threshold time value to the gateway.

Claim 28 (previously presented): The system according to claim 27, wherein the transmission time is determined at predefined intervals.

Claim 29 (previously presented): The system according to claim 27, wherein determining the transmission time is triggered by a connection change.